Canon

COLOR LASER COPIER 5000

picture

perfect output

50 times per minute

CLC 5000

perfect

Canon's CLC 5000 delivers quality—50 times per minute.

The CLC 5000 is a high-end production center in and of itself; it is a shining example of how Canon technologies converge to bring you the highest quality output, at the extraordinary rate of 50 pages per minute.

Brighter colors, finer print, greater detail.

Consider Canon's use of Finer, Brighter Toner. Commonly referred to as FB Toner, it results in more accurate document reproduction, which replicates fine details and outputs the widest range of colors. And, due to the CLC 5000's ability to maintain proper toner density, colors reproduce accurately and consistently.

The CLC 5000's resolution is equally impressive. Equipped with Canon's Color Automatic Image Refinement technology, the CLC 5000 provides a resolution equivalent to 800 dpi x 400 dpi. This enhanced resolution, coupled with FB Toner, yields output with finer details and vibrant colors—the hallmarks that you've come to expect from Canon.

Color registration technology.

Altering Canon's developing order, the CLC 5000 prints cyan before any other colors, thereby boosting color brightness. It also utilizes a Direct Injection Transfer System that transfers each color in a single step, dramatically improving color accuracy. Because toner is only transferred once, the CLC 5000 also reduces environmental factors that can compromise image quality—problems inherent in traditional toner belt systems. And Canon's Automatic Registration Adjustment feature, which self-calibrates to reduce mis-registration, has been adjusted on the CLC 5000 to increase the machine's uptime and your productivity.

CLC

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Each scan is true to the original.

The CLC 5000's Scan-Once-Print-Many technology captures color imagery with one scan, and then produces multiple copies from that single scan. This feature reduces "wear and tear" of the original, and increases the consistency of output images. The CLC 5000 doesn't rely on compression technology, which often loses digital information. Instead, it prints non-compressed images at its rated speed of 50 pages per minute.

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The peak of productivity.

The CLC 5000 is designed to increase your productivity. It handles high-volume and quick turnaround projects at the blazing speed of 50 pages per minute. Its image area is large enough to produce 11" x 17" full-bleed images on 12" x 18" paper. And it has a Stackless Duplex feature that is capable of producing unlimited duplexed sets, thereby maximizing your productivity. When outputting multiple sets, the CLC 5000 also minimizes your waiting time by producing the first duplex copy more quickly.

COLOR PROOF

NEWSLETTER

FINANCIAL REPORT

CLC

b i l i t y

RECIRCULATING DOCUMENT FEEDER-E2

EDITOR-F1

STAPLER SORTER-F2

STACK BYPASS

LETTER PAPER DECK

OVERSIZED PAPER DECK

Paper versatility with steadfast reliability.

With the Canon CLC 5000, all you do is load it up and walk away. Its new drum cleaning technology provides consistent quality even on the longest of print runs. Consider that its Letter Paper Deck holds up to 4,000 sheets of 20 lb., 8-1/2" x 11" Bond paper. Or that its user-adjustable Oversized Paper Deck holds 2,000 sheets of 8-1/2" x 11", 11"x 17", or 12"x 18" paper. It's your choice. In fact, either paper deck will also handle heavy card stock (up to 90 lb. Index or 60 lb. Cover stock), or 250 transparency sheets.

The CLC 5000 minimizes down time. The results are undeniable: the CLC 5000 boosts your productivity while substantially cutting your operating costs.

On-line professional finishing.

The CLC 5000, like any other production center, has the option of producing professional brochures, booklets, newsletters, and presentations. When choosing the on-line booklet-maker, the CLC 5000 offers saddle-stitching, folding, and trimming capabilities, and creates up to 64 impressions on 16 pages. It also trims "creep," and adjusts automatically for media thickness and paper quantity.

Every aspect of the CLC 5000 relates to productivity. When a job doesn't require finishing and the booklet-maker is off-duty, the stacking cover tray holds up to 1,000 additional sheets, while offering you the ability to offset jobs with a shift tray. Even the CLC 5000's Stapler Sorter prints out large jobs by cascading to all 20 bins (with up to 30 sheets per bin!).

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The power of connectivity.

Built on the latest technology from Electronics for Imaging, Intel®, and Microsoft®, the new ColorPASS drives the CLC 5000 at its engine rated print speed of 50 pages per minute. Complete with powerful processing architecture and advanced color management, the ColorPASS turns the CLC 5000 into a “print-on-demand” networked solution.

C L C

nology

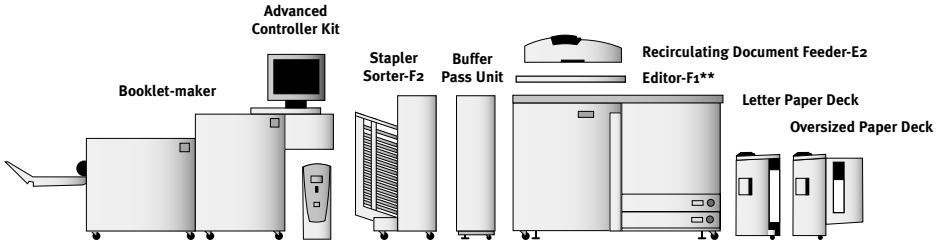
The ColorPASS is built with ColorWise® 2 color-management software from Electronics for Imaging, allowing users the freedom to produce the color they require. This open ICC management workflow will match the colors of any monitor, scanner, or output device.

While color is critical in many markets, so is job control. With the ColorPASS, users can track, edit, merge, and even impose documents through the Command WorkStation™. And DocBuilder™ Pro's imposition technology is the ideal complement to the new CLC 5000's in-line booklet-maker. Other features, such as PowerForm technology (which greatly reduces processing times of PowerPoint® documents), make the ColorPASS color server a smart and simple choice for the CLC 5000.

The CLC 5000: Quality output 50 times per minute.

The CLC 5000 has it all: crisp color quality, increased paper versatility, broader media acceptance and a wide array of finishing options. It's an all-in-one machine, and it prints at an amazing 50 pages per minute. More importantly, it's from Canon—the market leader in Color Laser Copiers since 1987.

ideal complement 5000



* Requires optional IF Board-E1
** Requires optional ED Board-C1

Canon CLC 5000 Specifications
Hardware and Accessories

CLC 5000 Main Unit

Technology:	Color Laser Electrophotographic
Acceptable Originals:	Sheets, Books, Solid Objects
Max. Output Size:	12" x 18"
Copy Sizes	
Drawer-Feeding:	Letter (8-1/2" x 11") Letter-R (11" x 8-1/2") Statement-R (8-1/2" x 5-1/2") Legal (8-1/2" x 14") Ledger (11" x 17")
Letter Paper Deck:	Letter (8-1/2" x 11")
Oversized Paper Deck:	Letter (8-1/2" x 11") Ledger (11" x 17") 12" x 18"
Stack Bypass:	Statement to 12" x 18"
Magnification	
Standard Mode:	100%
Preset Reduction:	25%, 50%, 64%, 73%, 78%
Preset Enlargement:	121%, 129%, 200%, 400%
Zoom Mode:	25% - 400% (in increments of 0.1% and 1%)
Copy/Print Speeds	
Letter:	50 cpm (full 4-color) 50 cpm (B&W)
Ledger:	25 cpm (full 4-color) 25 cpm (B&W)
First-copy Time:	12 seconds
Warm-up Time:	Less than 8-1/2 minutes
Resolution:	400 x 400 dpi (8-bit), Equivalent Appearance of 800 x 400 dpi (Color Automatic Image Refinement)
Halftone:	256 Gradations
Paper-feeding:	Two Front-loading Paper Drawers plus Stack Bypass standard (2 x 550 + 250) plus one of two paper deck choices standard Letter Paper Deck: 4,000 Sheets Oversized Paper Deck: 2,000 Sheets (Accepts Letter, Ledger or 12" x 18")
Acceptable Paper Weights	
Drawer:	16 lb. to 28 lb. Bond (64 - 105gsm) and Transparency
Bypass:	16 lb. Bond to 140 lb. Index and Transparency
Max. Paper Capacity:	5,350 Sheets with Letter Paper Deck 3,350 Sheets with Oversized Paper Deck
Multiple Copies:	1 to 999
Duplexing:	Automatic/Manual
Power Source:	208V/240V, 15A, 60Hz
Dimensions (H x W x D)	
With Letter Paper Deck:	39.4" x 64.6" x 28.7" (1,000mm x 1,640mm x 730mm)
With Oversized Paper Deck:	39.4" x 77.3" x 28.74" (1,000mm x 1,994mm x 730mm)
Weight	
With Letter Paper Deck:	1,173.83 lb. (528.5kg)
With Oversized Paper Deck:	1,198.56 lb. (539.4kg)

Paper Decks (Choose one as Standard)

Letter Paper Deck	
Acceptable Paper Size:	8-1/2" x 11"
Acceptable Paper Weights:	16 lb. Bond to 60 lb. Cover (90 lb. Index) and Transparency
Capacity:	Up to 4,000 Sheets (20 lb. Bond) Up to 250 Sheets (Transparency)
Oversized Paper Deck	
Acceptable Paper Sizes:	8-1/2" x 11", 11" x 17", 12" x 18" (user-adjustable)
Acceptable Paper Weights:	16 lb. Bond to 60 lb. Cover (90 lb. Index) and Transparency
Capacity:	Up to 2,000 Sheets (Letter/Ledger/12" x 18") Up to 250 Sheets (Transparency)

Recirculating Document Feeder-E2 (Optional)

Acceptable Original Sizes:	Statement to Ledger
Original Tray Max. Capacity:	100 Sheets
Original Tray Paper Weight	
Top Tray:	17 lb. to 32 lb. Bond
SADF:	10 lb. to 110 lb. Index
Power Source:	115V, 60Hz
Power Consumption:	120W or less
Dimensions (H x W x D):	6-7/8" x 25-3/8" x 21-1/4" (174mm x 643mm x 539mm)
Weight:	52.9 lb. (24kg)

Editor-F1** (Optional)

Area Designation:	Up to 200 Areas
Features:	Framing, Blanking, Area Editing

Film Projector-D1 (Optional)

Acceptable Film Types:	35mm - 8" x 10" (Negative/Positive)
Focusing:	Automatic, Manual
Power Requirements:	120V, 60Hz
Power Consumption:	.4kW or less
Weight:	44.97 lb. (20.4kg)

Rotary Changer-A1 (Optional)

Acceptable Film Type:	35mm Slide
Acceptable Film Trays:	Kodak™ Carousel Trans View 80 Tray Ekta Graphic Universal Tray Model 2 Carousel S Tray 2 (Film Trays not included)

Stapler Sorter-F2 (Optional)

Number of Bins:	20 + 1
Acceptable Paper Weights:	16 lb. - 140 lb. Index (64gsm - 253gsm)
Max. Capacity Per Bin (Statement and 12" x 18" only accepted in top tray in non-sort, non-stack mode)	
Sort Mode:	50 Small (LTR, LTR-R) 25 Large (LGR, LGL)
Staple Mode:	30 Small (LTR, LTR-R) 25 Large (LGR, LGL)
Group Mode:	30 Small (LTR, LTR-R) 25 Large (LGR, LGL)
Staple Positions:	Corner Staple, Single Staple, Double Staple
Staple Cartridge Capacity:	5,000
Power Source:	115V, 60Hz
Power Consumption:	135W
Dimensions (H x W x D):	38-7/8" x 22-1/4" x 24" (966mm x 564mm x 609mm)
Weight:	Approx. 123 lb. (56kg) (excluding attachment)

Canon KNOW HOW™

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